

Veeam PN 2.1

Release Notes

This document provides last-minute information about Veeam PN 2.1, including system requirements and installation, as well as relevant information on technical support, documentation, online resources and so on.

The release version of Veeam PN 2.1 is available for download at: <https://www.veeam.com/veeam-pn-download.html> starting from November 26, 2019.

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System Requirements

Unless otherwise stated, all 3rd party software must be at the latest update and/or patch level.

Hardware

Network appliance in Microsoft Azure

A1 VM size is a minimum requirement:

- *CPU*: 1 core (minimum)
- *Memory*: 1.75 GB (minimum)
- *Disk Space*: 70 GB of disk space (minimum)

For more information about VM sizes in Microsoft Azure, see <https://docs.microsoft.com/en-us/azure/virtual-machines/virtual-machines-windows-sizes>.

Network appliance in Amazon AWS

t2.micro instance is a minimum requirement:

- *CPU*: 1 core (minimum)
- *Memory*: 1 GB (minimum)

For more information about EC2 instance types, see <https://aws.amazon.com/ec2/instance-types/>.

Network appliance in on-premises network

- *Platform*: VMware vSphere 5.x or later
- *CPU*: 1 core (minimum)
- *Memory*: 1 GB (minimum)
- *Disk Space*: 3.9 GB (thin-provisioned disk) or 16 GB (thick-provisioned disk)
- *Hardware Version*: 8 or later

Standalone computers

See system requirements to OpenVPN clients: <https://openvpn.net/index.php/open-source/documentation/install.html>.

Software

- Microsoft Internet Explorer 11, Microsoft Edge 40 or later, Mozilla Firefox 56 or later, Google Chrome 62 or later
- *Hardware Version*: 8 or later

Used Ports

For the list of all required ports, please refer to the deployment guide: https://helpcenter.veeam.com/docs/veeamprn/userguide/used_ports.html.

What's New in Veeam PN 2.1

- Added support of Veeam PN for Amazon AWS.
- The DNS settings view in the Veeam PN web console.

What's New in Veeam PN 2.0

- WireGuard technology implementation for Site-to-site connections (UDP and TCP protocols).
- DNS forwarding and configuring to resolve FQDNs on connected sites.
- New deployment process report.
- Microsoft Azure integration enhancements.
- Easy solution deployment from a script.

Limitations

- You cannot upgrade from Veeam PN 1.0.
- In the installation wizard, you cannot configure SSL certificates. You can install certificates from Let's Encrypt manually after Veeam PN installation. For details, see [How to Install Free SSL Certificate on Veeam PN Appliance Host](#).
- SMTP dispatch supports only one authentication method: via msmtplib.
- During configuration of a standalone computer you cannot specify DNS settings. DNS settings must be configured manually.

Known Issues

- In some cases, Veeam PN web console does not open in Microsoft Edge versions before KB4486996 (OS build 16299.967 from 12 Feb 2019).
- Hub site is displayed as *Disconnected*, even when it is connected.
- In some cases, states of check-boxes in the **Settings > VPN** tab are not synchronized with states in the **Settings > Services** tab.
- After resetting the configuration of an Azure network hub, performance data charts display duplicated metrics.
- After configuring the network hub appliance in Azure, the username is not updated in the **Settings > Azure** tab.
- When you restore from the configuration backup of Veeam PN 2.0 to Veeam PN 2.1, the **Alerts** and **SMTP** settings change to default values.
- **Azure network hub:** You cannot restore from the configuration backup of Veeam PN 2.0 to Veeam PN 2.1.
- The **Alert** actions are not backed up during the configuration backup.
- In Amazon AWS, if you select the *t2.small* or lower level instance type, deployment of Veeam PN may get stuck.
- If you specify the same UDP/TCP ports for sites and endpoints, one of the services (Site-to-site or Point-to-site) stops functioning.

Resolved Issues

- Reset Config action resets operation mode for the network appliance.
- Disabled clients are disconnected only after re-authentication process.
- SSH service status is not refreshed automatically when running start/stop operations.

Installing Veeam PN

To deploy Veeam PN, follow this link:

<https://helpcenter.veeam.com/docs/veeampn/userguide/deployment.html>.

Licensing

Veeam PN is provided at no cost/charge. No license key is required to deploy the product.

Technical Documentation References

If you have any questions about Veeam PN, you may use the following resources:

- Product web page: <https://www.veeam.com/powered-network.html>
- User guides: <https://helpcenter.veeam.com/docs/veeampn/userguide/overview.html>
- Community forums: <https://forums.veeam.com/>

Technical Support

We offer email and phone technical support for customers on maintenance and during the official evaluation period. For better experience, please provide the following when contacting our technical support:

- Version information for the product and all infrastructure components
- Error message and/or accurate description of the problem you are having
- Log files

To submit your support ticket or obtain additional information please visit

<https://www.veeam.com/support.html>. Before contacting technical support, consider searching for a resolution on Veeam community forums at <https://forums.veeam.com/>.

Company Contacts

For the most up to date information about company contacts and offices location, please visit www.veeam.com/contacts.